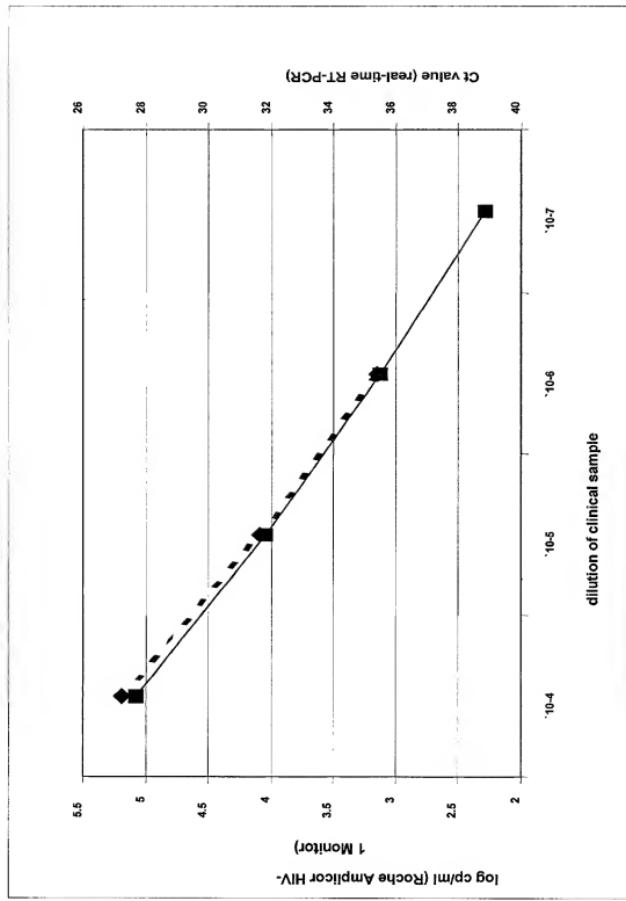


Figure 1A



**Figure 1B: Conversion Plot for HCV RNA Quantification; from Real-Time RT-PCR Ct Values to IU/ml**

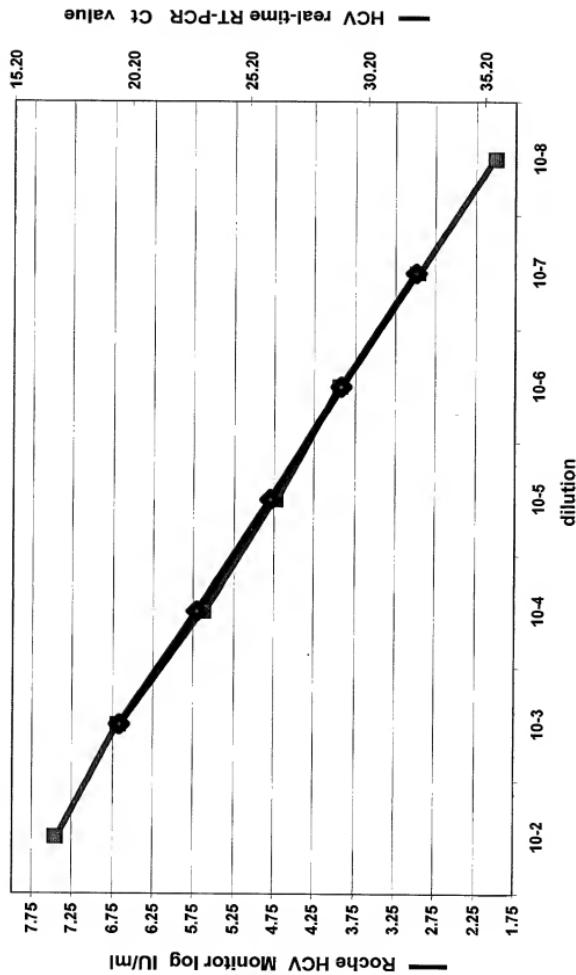
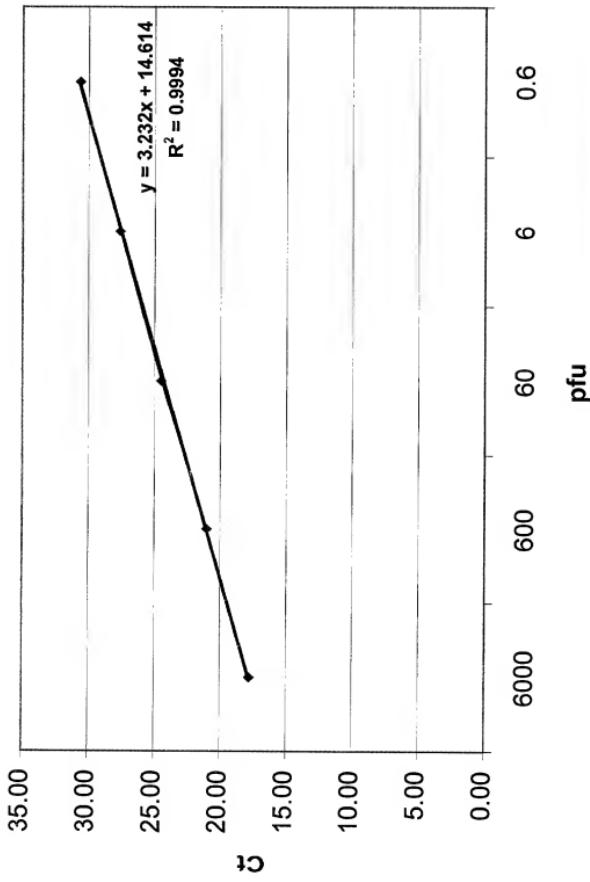
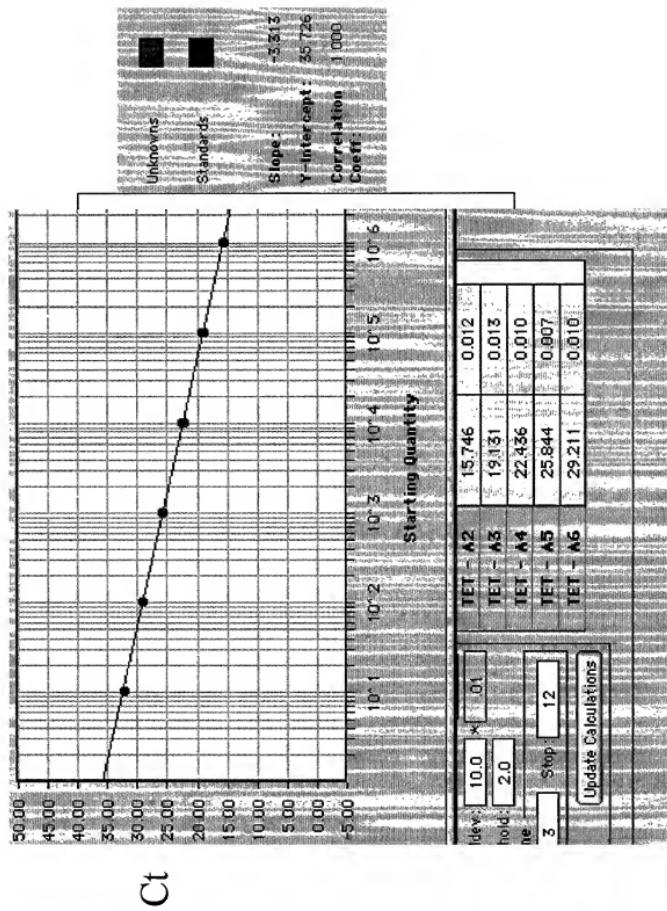


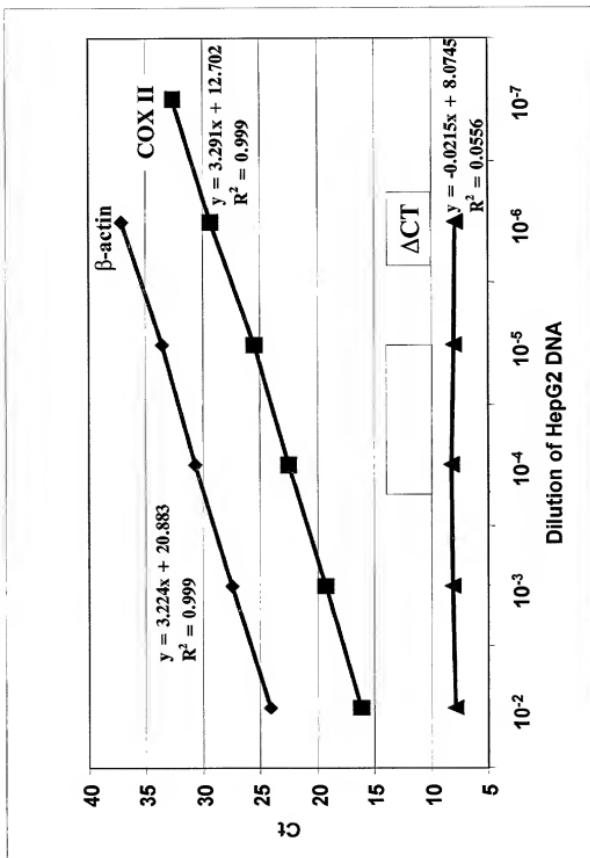
Figure 1C: Standard Curve for BVDV



**Figure 1D: Standard Curve for Mitochondrial DNA**



**Figure 1E: Standard Curves and DCt Value for the Molecular Toxicology Approach**



**Figure 2.**

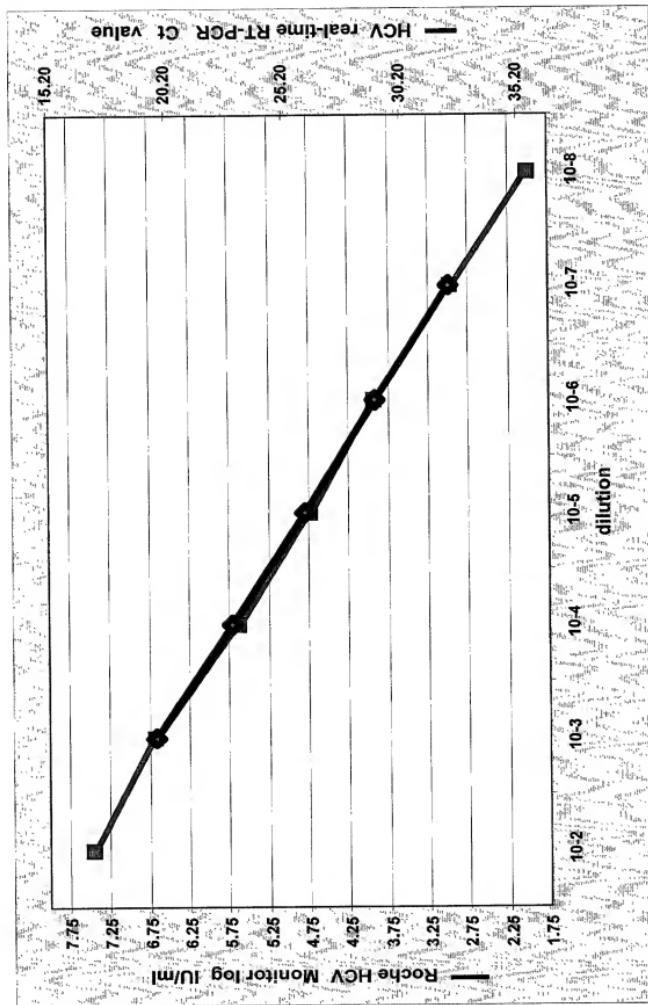


Figure 3

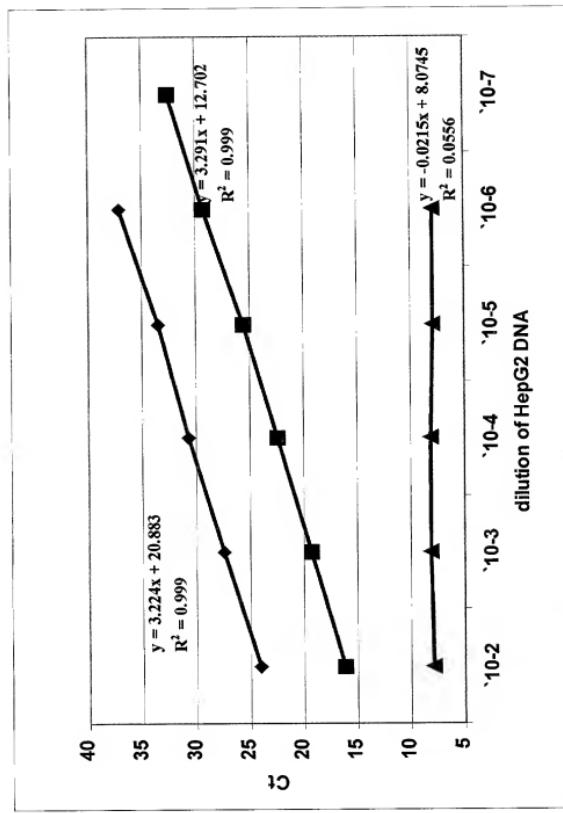
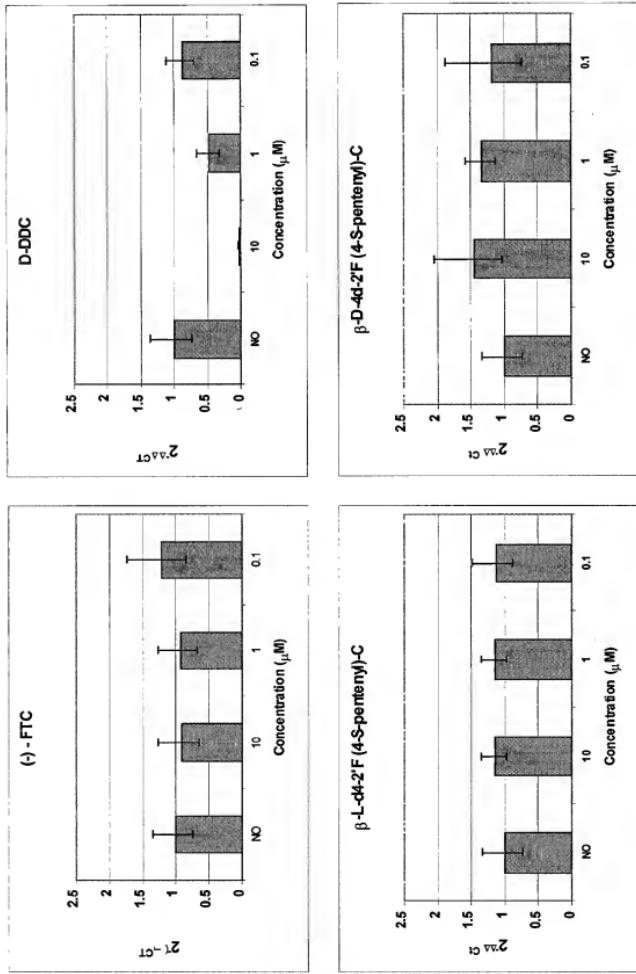
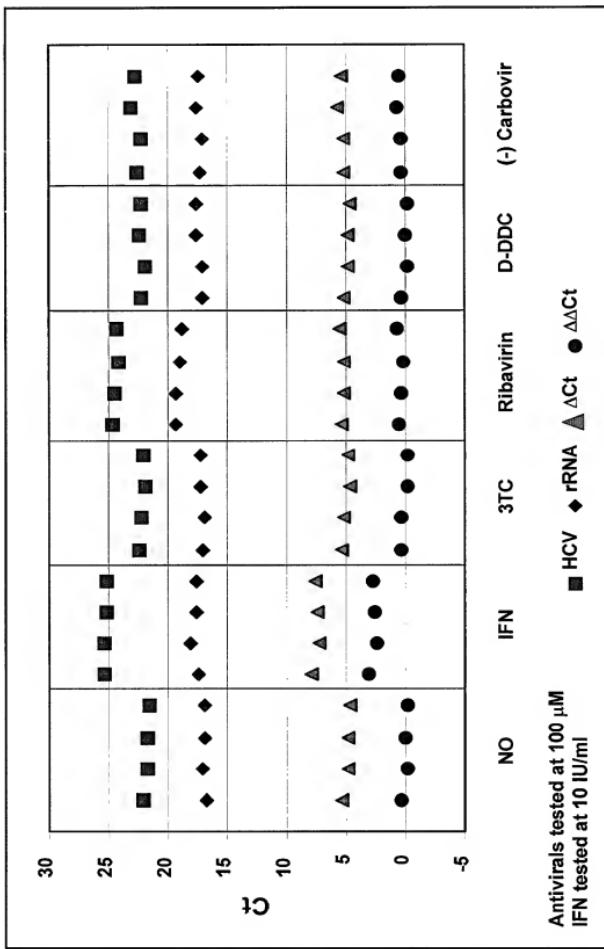


FIGURE 4. CHIPS OUT

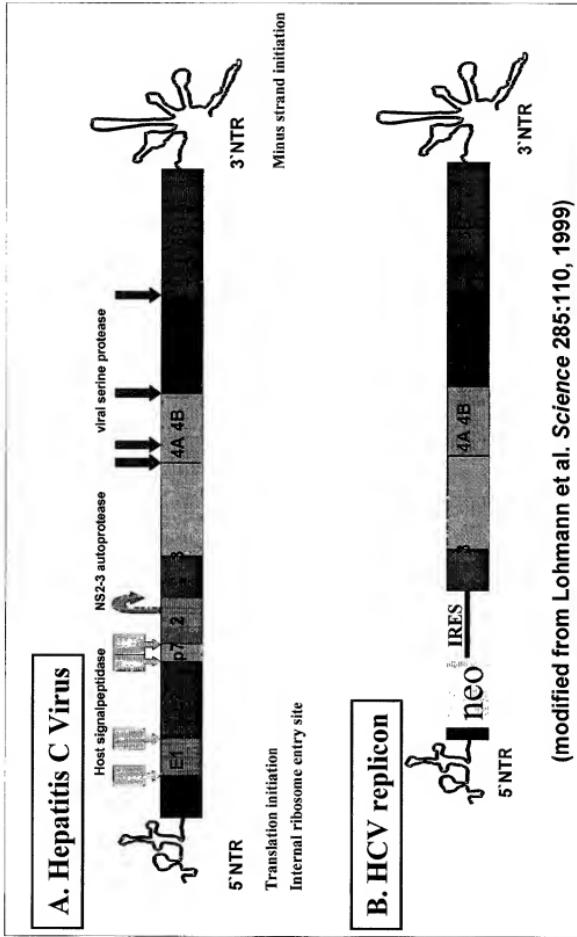
Figure 4



**Figure 5.**



# Figure 7: Genome Organization of HCV and the HCV Replicon



**Figure 8: Changes in Cellular and Viral Nucleic Acids over a 7-Day Incubation Period in Huh7/HCV Replicon Cells**

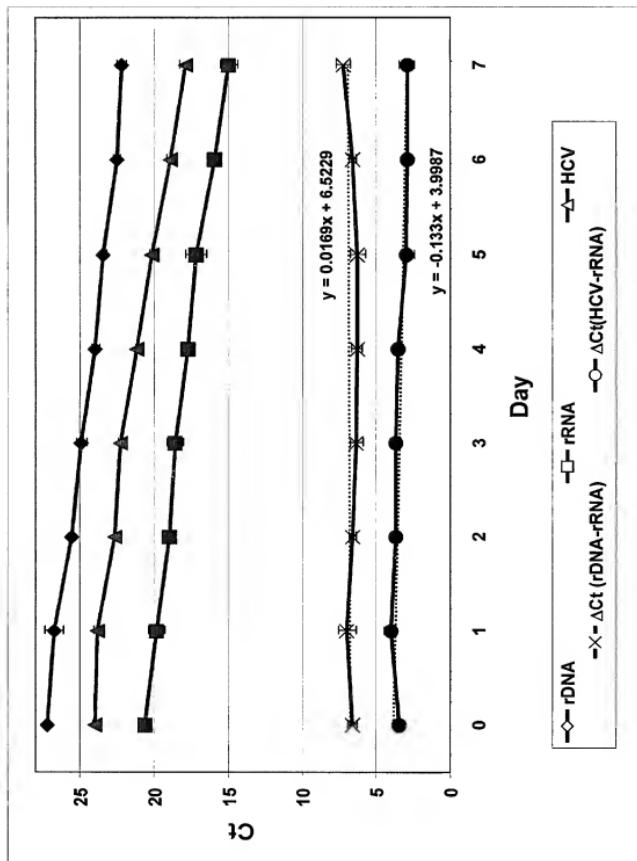
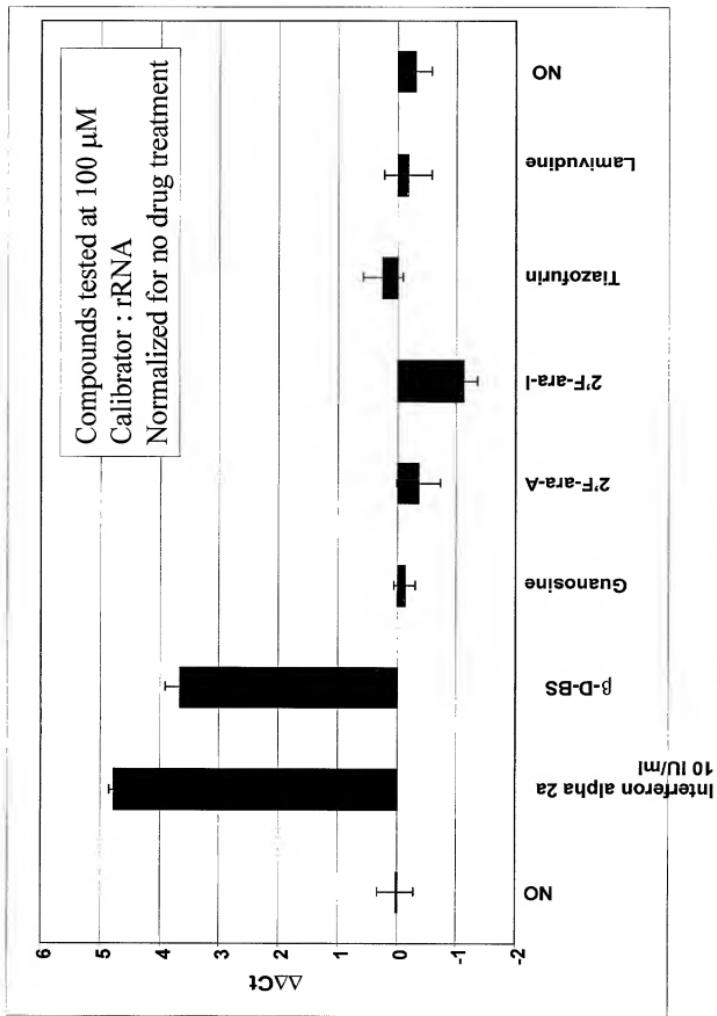
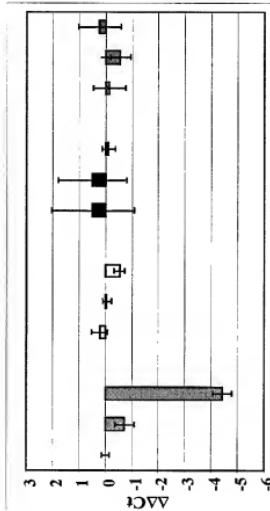


Figure 9



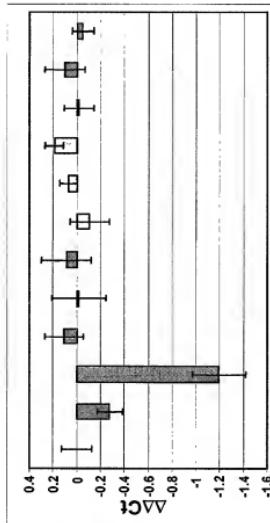
**Figure 10: Analysis of Mitochondrial Nucleic Acid Levels  
in Huh7 Cells After a 7-Day Incubation Period**

Changes in mit.DNA



Calibrator =  $\beta$ -actin DNA  
Normalized for no treatment

Changes in mit.RNA



Calibrator =  $\beta$ -actin RNA  
Normalized for no treatment

**PSI-A does not change the mitochondrial COXII nucleic acid levels  
in Huh7 cells after a 7-day incubation period.**